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We claim:

1. A touch pad module to implement user input functions to an electronic device, said touch pad module comprising a sensor layer having a length and width for detecting position of a conductive object in contact with said touch pad module, an insulative layer positioned over and contiguous with said sensor layer and a conductive layer positioned over and contiguous with said insulative layer.
2. The touch pad module of claim 1 wherein said sensor layer comprises a capacitive touch pad comprising perpendicular rows of electrodes separated by a thin dielectric layer.
3. The touch pad module of claim 2 wherein said conductive object comprises either a finger of a user or a tip of a stylus applied to the surface of said conductive layer.
4. The touch pad module of claim 1 wherein said conductive layer is deformable to said conductive object so that contact of said conductive object to said conductive layer results in a visible trail being created on the surface of the conductive layer.
5. The touch pad module of claim 4 wherein said visible trail is erasable.
6. The touch pad module of claim 1 wherein said conductive layer is transparent.
7. The touch pad module of claim 6 wherein said module further comprises a layer of liquid crystal material which displays a visible change in response to contact of said conductive object.
8. The touch pad module of claim 3 wherein said touch pad module when used in conjunction with said electronic device can analyze capacitive

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0 measurements emanated from said module to enable said device to distinguish finger and stylus contact with said conductive layer.

5 9. The touch pad module of claim 1 wherein said conductive layer is of a resistance as to expand a small contact area of a tip of a conductive stylus into an image of suitable size for position measurement.

10 10. The touch pad module of claim 1 wherein said conductive layer comprises a sheet of plastic embedded with conductive carbon.

11. The touch pad module of claim 1 wherein the resistance of said conductive layer is such as to enable said module to generate an approximately equal capacitance when a finger or a conductive stylus tip is brought into contact with said conductive layer.

15 12. The touch pad module of claim 1 wherein a bezel is located over said conductive layer preventing said conductive object from contacting that portion of said touch pad module masked by said bezel.

APP A1

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